

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		S64 and (dummy near3 (structure or via)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 19:33
L1	607	(438/18).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 11:22
L2	959	(438/638).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 11:22
L3	148	(438/926).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 11:22
L4	10602	(438/10-11,14,17-18,637-640, 926-927).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 11:22
L5	147	L4 and thermal adj cycl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 11:55
L6	1436	(257/48).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 11:55
L7	4731	(324/765).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 11:53

EAST Search History

L8	1219	(29/593).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 11:55
L9	36	L7 and thermal adj cycl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 11:55
S1	1974	(438/14).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 12:51
S2	561	(438/18).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 12:51
S3	7011	(438/14-18).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 12:51
S4	1598336	semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 12:52
S5	3142	S4 and test adj structure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 12:52
S6	165	S5 and thermal adj cycl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 12:52

EAST Search History

S7	11	S6 and damascene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 12:52
S8	141	S6 and via	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 12:52
S9	31	S8 and thermal near3 expansion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 13:22
S10	12	("3852877" "4386459" "4441075" "4578279" "5283107" "5756146" "5863446" "5916715" "6118137" "6221681").PN. OR ("6391669").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 12:56
S11	14070	((438/14-18) or (257/48) or (324/763-769)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 13:59
S12	145	S11 and thermal adj cycl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 11:22
S13	4	S12 and damascene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 13:23
S14	11	("20020004288" "20020167071" "20040048402" "5637186" "5981302" "6028324" "6329671" "6472236" "6605868" "6613592" "6680484").PN. OR ("6787803").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 13:24
S15	31	("5049811" "5244839" "5264377" "5300307" "5318924").PN. OR ("5514974").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 13:32

EAST Search History

S16	8	("3892520" "4815912" "4966549" "5368466" "5452795" "5549205").PN. OR ("5610081").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 13:33
S17	43	("3777260" "4243937" "5034796" "5150042" "5279975" "5302891" "5408190" "5419807" "5430383" "5457400" "5483175" "5483741" "5487999" "5495179" "5504035" "5517515" "5523697" "5721496" "5742169" "5783461" "5815000" "5838161" "5878485" "5949241").PN. OR ("6022750").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 13:34
S18	78	("3795972" "3835530" "3839781" "3849872" "4104785" "4288911" "4778771" "4866714" "4967146" "5047711" "5059899").PN. OR ("5279975").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 13:38
S19	4	("5514974" "5900735" "6054721" "6297644").PN. OR ("6842028").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 13:56
S20	15525	((438/14-18) or (257/48) or (324/537,763-769)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 16:06
S21	345	S20 and metal same reliability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 14:08
S22	50	S21 and thermal near5 expansion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 14:00
S23	0	("2002/0168786").URPN.	USPAT	OR	ON	2005/10/26 14:05
S24	63	S21 and thermal with (cycl\$3 test\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 14:09

EAST Search History

S25	40	S24 NOT S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 14:09
S26	15	("3676775" "4520448" "4945302" "5057441" "5239270" "5260668").PN. OR ("5532600"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 14:17
S27	1400	S20 and test near5 structure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:37
S28	518	S27 and reliability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:37
S29	243	S28 and yield	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:37
S30	94	S29 and thermal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:38
S31	81	S30 and metal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:38
S32	2692	S20 and reliability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:47

EAST Search History

S33	4843177	S32 and thermal heat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:48
S34	1299	S32 and (thermal heat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:48
S35	238	S32 and (thermal near5 expan\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:48
S36	30	S20 and stress near5 migrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 16:07
S37	4	("3548491").PN. OR ("6004827"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 16:09
S38	11	"5497407"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 08:51
S39	46	"4795260"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 09:01
S40	4	"6121060"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 09:00
S41	3	("5681987").PN. OR ("6121060"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/27 09:01

EAST Search History

S42	47	("3977789" "4406545" "4544889" "4597669" "4636088").PN. OR ("4795260").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/27 11:12
S43	1977	(438/14).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/27 11:13
S44	211	S43 and ((monitor\$3 measur\$3) with (impurit\$3 ion dopant))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 11:14
S45	84	S43 and (BPSG)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 11:14
S46	19	S44 and (BPSG)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 11:14
S47	10268	(438/14,17,18,10,11,637-640,927).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 14:49
S48	1402	(257/48).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 14:49
S49	1926	((29/593) or (374/5,57)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 14:49
S50	7121	(324/537,763-766).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 14:49

EAST Search History

S51	19949	S47 or S48 or S49 or S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 14:50
S52	285	S51 and (stress with (void\$3 or migrat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 14:51
S53	613	S51 and (coefficient near5 expansion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 14:57
S54	36	S52 and (coefficient near5 expansion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 14:56
S55	1375	438/18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 14:56
S56	2535	((438/18) or (257/48) or (374/5, 57)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 14:57
S57	436	S56 and (test near3 structure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 14:58
S58	18	S57 and (coefficient near5 expansion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 14:57

EAST Search History

S59	8	S57 and (thermal near3 cycl\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 14:58
S60	300	S57 and (interconnect or via)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 14:58
S61	208	S60 and (yield or reliability)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 14:58
S62	2	("5497076").PN. OR ("6683465"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 15:11
S63	385	filippi-ronald\$.in. or gill-jason\$.in. or mcgahay-vincent\$.in. or mclaughlin-paul\$.in. murray-conal\$. in. or rathore-hazara\$.in. or shaw-thomas\$.in. or wang-ping-chuan\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 15:13
S64	36	(US-20030080766-\$ or US-20050227380-\$ or US-20030082901-\$ or US-20020024046-\$ or US-20040026693-\$ or US-20030082836-\$ or US-20020192944-\$ or US-20030072350-\$ or US-20050211980-\$ or US-20040206954-\$ or US-20040207383-\$ or US-20050272174-\$).did. or (US-6506615-\$ or US-6897476-\$ or US-6022750-\$ or US-6787803-\$ or US-5900735-\$ or US-5514974-\$ or US-6842028-\$ or US-6054721-\$ or US-6046060-\$ or US-5930587-\$ or US-5909123-\$ or US-6930382-\$ or US-6177286-\$ or US-6570181-\$ or US-6091080-\$ or US-5532600-\$ or US-6004827-\$ or US-5789315-\$ or US-6174743-\$ or US-6503765-\$ or US-6683465-\$ or US-6747445-\$ or US-6787800-\$ or US-6995392-\$). did.	US-PGPUB; USPAT	OR	ON	2006/03/23 19:32

EAST Search History

S65	6	S64 and dummy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 19:33
S66	1	S64 and (dummy near3 (structure or via))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 19:33
S67	2535	((438/18) or (257/48) or (374/5, 57)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 19:41
S68	307	S67 and test adj structure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 19:41
S69	3	S68 and (via near3 dummy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 19:42
S70	3	S68 and (via near5 dummy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 19:44
S71	2	("6864701").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 19:44

EAST Search History

S72	37	(US-20040207383-\$ or US-20050211980-\$ or US-20050227380-\$ or US-20030082836-\$ or US-20030082901-\$ or US-20020024046-\$ or US-20040026693-\$ or US-20030080766-\$ or US-20030072350-\$ or US-20020192944-\$ or US-20050272174-\$ or US-20040206954-\$).did. or (US-6897476-\$ or US-6747445-\$ or US-6683465-\$ or US-6022750-\$ or US-6503765-\$ or US-6787803-\$ or US-5900735-\$ or US-5514974-\$ or US-6842028-\$ or US-6054721-\$ or US-6046060-\$ or US-5930587-\$ or US-6930382-\$ or US-6864701-\$ or US-5909123-\$ or US-6570181-\$ or US-6177286-\$ or US-6091080-\$ or US-5532600-\$ or US-6174743-\$ or US-6004827-\$ or US-6995392-\$ or US-6506615-\$ or US-5789315-\$ or US-6787800-\$).did.	US-PGPUB; USPAT	OR	ON	2006/05/25 11:37
S73	32	S72 and via	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 11:37
S74	2	("5914275").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 12:56
S75	3	filippi-ronald.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 14:01
S76	1	gill-jason.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 14:01

EAST Search History

S77	16	mcgahay-vincent.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 14:59
S78	2	mclaughlin-paul.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 14:01
S79	7	murray-conal.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 14:01
S80	0	rathore-hazara.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 14:01
S81	6	shaw-thomas.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 14:01
S82	23	wang-ping-chuan.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 14:01
S83	2	("20050186689").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 14:59